

AN - 1976-15854X [09]

A - [001] 012 034 04- 066 067 104 105 106 155 157 27& 397 431 432 436 446
477 540 541 545 609 61- 623 624 656 666 721

- [002] 012 032 04- 066 067 074 076 081 086 147 231 240 244 245 252 257
259 397 431 432 436 446 477 540 541 545 609 61- 623 624 656 666 688 721

CPY - TOJC

DC - A81 J01

FS - CPI

IC - B01D53/02

MC - A12-H04 A12-W11 J01-E02B J01-F02D

PA - (TOJC) TOKICO LTD

PN - JP51005287 A 19760116 DW197609 000pp

PR - JP19740076820 19740703

XIC - B01D-053/02

AB - J51005287 An adsorber having no disintegration of its granules even in contact with a stream of water or a liquor containing an acid or an alkali, and suffering no damage to the essential adsorbability of the starting material, is mfrd., used for the treatment of a waste gas exhaust from plant. An allophane is immersed in a soln. of a binder such as methylcellulose, CMC, P.V.A., polyacrylamide, a polyalkyleneglycol, a polyacrylate, a copolymer of vinyl acetate and maleic anhydride, polyvinylacetate emulsion, a neutral rubber latex, starch, a wide variety of adhesives and paints, water glass and ethyl silicate etc., followed by treating with an acid or an alkali, and drying. The acid-treated adsorber is used as a filter for acidic waste gases, whilst the alkali-treated adsorber for alkaline waste gases.

IW - ALLOPHANE FILTER MANUFACTURE IMMERSE POLYMER BIND RESISTANCE

IKW - ALLOPHANE FILTER MANUFACTURE IMMERSE POLYMER BIND RESISTANCE

NC - 001

OPD - 1974-07-03

ORD - 1976-01-16

PAW - (TOJC) TOKICO LTD

TI - Allophane filter mfr - by immersing in polymer binder having good chem
resistance